

Electronic Acknowledgement Receipt

EFS ID:	2632561
Application Number:	10756073
International Application Number:	
Confirmation Number:	2801
Title of Invention:	METHOD AND APPARATUS FOR ESTIMATING A SIGNAL SEQUENCE IN A MIMO-OFDM MOBILE COMMUNICATION SYSTEM
First Named Inventor/Applicant Name:	Jong-Ho Lee
Customer Number:	66547
Filer:	Paul J. Farrell/Deanna Marman
Filer Authorized By:	Paul J. Farrell
Attorney Docket Number:	678-1233
Receipt Date:	21-DEC-2007
Filing Date:	12-JAN-2004
Time Stamp:	15:50:08
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1770
RAM confirmation Number	1368
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)

1	Issue Fee Payment (PTO-85B)	Issue_Fee_Transmittal.pdf	91318 27fb4ae88141cd7eb07bb47942e8b81c e5d971d5	no	1
---	-----------------------------	---------------------------	---	----	---

Warnings:

Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8505 1189ddceac831d46958344ed8f4c1e7ba 2a077c	no	2
---	------------------------	--------------	---	----	---

Warnings:

Information:

Total Files Size (in bytes):

99823

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.